AMENDMENTS TO CLAIMS

1. (Currently Amended) A microfluid driving device for bi-directional movement control, comprising:

~~A~~ a substrate;

~~A~~ a microchannel formed in said substrate to allow a fluid to flow inside said microchannel;

~~A~~ a first Venturi pump connected to said microchannel to generate a pumping force in a first direction to said fluid in said microchannel, when an airflow is applied to said first Venturi pump;

~~A~~ a second Venturi pump connected to said microchannel to generate a pumping force in a second direction to said fluid in said microchannel, when an airflow is applied to said second Venturi pump; and

~~A~~ an airflow supply ~~to be~~ connected to said first and second Venturi pumps ~~and~~ to supply airflows to said first ~~and/or~~ Venturi pump, said second Venturi pump, and both said first and second Venturi pumps.

2. (Currently Amended) The microfluid driving device according to claim 1, further comprising an airflow control component to control the supply of airflows to said first ~~or~~ and second Venturi ~~pump~~ pumps and the flow rate of said supplied airflows.

3. (Original) The microfluid driving device according to claim 1 or 2, wherein a fluid inlet is provided at a downstream position of the airflow channel of said first Venturi pump.

4. (Currently Amended) The microfluid driving device according to claim 1 or 2, further comprising at least one micro mixer, micro reactor, ~~and/or~~ micro sensor, or combination thereof, in said microchannel.